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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Jonathan Miller, et al.

Examiner: Michael Borin

MAR 06 2002

Serial No.: 09/730,214

Art Unit: 1631

TECH CENTER 1600/2900

Filed: December 5, 2000

Docket: 13993

For: METHOD AND SYSTEM FOR
DESIGNING PROTEINS AND PROTEIN
BACKBONE CONFIGURATIONS

Dated: February 22, 2002

Assistant Commissioner for Patents
Washington, DC 20231

RESPONSE TO REQUIREMENT FOR RESTRICTION

Sir:

Pursuant to the Restriction Requirement imposed in the Official Action dated January 25, 2002, Applicants provisionally elect the claims of Group II, i.e., Claims 22-40, for continued prosecution herein.

Claims 1-57 are present in the above-captioned application and have been subjected to restriction under 35 U.S.C. §121. Specifically, the Official Action avers that the following inventions are present in the claims:

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on February 22, 2002.

Dated: February 22, 2002


Michelle Mustafa

Group I, Claims 1-21, drawn to method for identifying a desirable protein configuration, classified in class 702, subclass 19.

Group II, Claims 22-40, drawn to method for protein design, classified in class 702, subclass 19.

Group III, Claims 41-57, drawn to method for analyzing designability of protein backbone configuration, classified in class 702, subclass 19.

It is the Examiner's position that the inventions listed as Groups I, II and III are distinct from each other.

In response to the Examiner's requirement for restriction, Applicants provisionally elect to prosecute the subject matter of Group II, Claims 22-40. However, Applicants reserve the right under 35 U.S.C. §121 to file one or more divisional applications directed to the non-elected claims in this application.

In view of the foregoing, an examination on the merits of the elected claims, at an early date, is earnestly solicited.

Respectfully submitted,

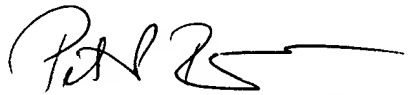
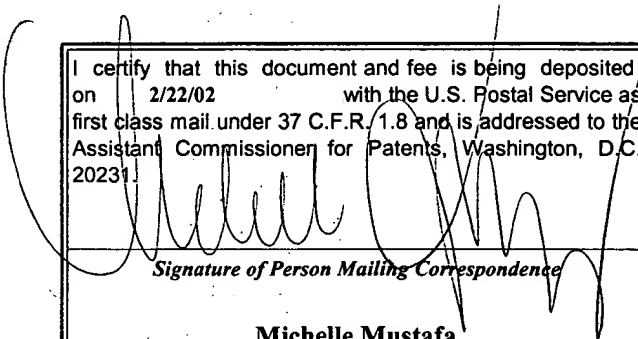


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<div><div>U.S. PATENT & TRADEMARK OFFICE MAR 01 2002</div><div>TRANSMITTAL LETTER (General - Patent Pending)</div></div>		<div>Docket No. 13993</div>	
In the Application Of: Jonathan Miller, et al.			
Serial No. 09/730,214	Filing Date December 5, 2000	Examiner Michael Borin	Group Art Unit 1631
Title: METHOD AND SYSTEM FOR DESIGNING PROTEINS AND PROTEIN BACKBONE CONFIGURATIONS			
		<div>RECEIVED MAR 06 2002 TECH CENTER 1600/2900</div>	
<div>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</div> <div>Transmitted herewith is: RESPONSE TO REQUIREMENT FOR RESTRICTION</div> <div>in the above identified application.</div> <div><div><input checked="" type="checkbox"/> No additional fee is required.</div><div><input type="checkbox"/> A check in the amount of _____ is attached.</div><div><input checked="" type="checkbox"/> The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below. A duplicate copy of this sheet is enclosed.<div><div><input type="checkbox"/> Charge the amount of _____</div><div><input checked="" type="checkbox"/> Credit any overpayment.</div><div><input checked="" type="checkbox"/> Charge any additional fee required.</div></div></div></div> <div><div><div> Signature</div><div><div>Peter I. Bernstein Registration No. 43,497 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza Garden City, NY 11530 (516) 742-4343</div><div>PIB:dg CC:</div></div><div><div>Dated: February 22, 2002</div><div><div><div>I certify that this document and fee is being deposited on 2/22/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</div><div> Signature of Person Mailing Correspondence Michelle Mustafa Typed or Printed Name of Person Mailing Correspondence</div></div></div></div></div></div>			